<u>AMENDMENTS TO THE CLAIMS</u>

This listing of claims will replace all prior versions, and listings, of claims in the application:

<u>Listing of Claims</u>

1. -23. (Canceled)

24.   (New) A system for transmission of data between a client and a server over at least two physical links, comprising a decision means controlled by a client for selecting at least one of the physical links for transmission of the data.

25.   (New) The system of claim 24, wherein each physical link is provided with an identification number and the decision means is arranged in order for the client to initiate the physical link indicating the identification number for opening the service.

26.   (New) The system of claim 24, wherein the transmission of data between a client and a server is bidirectional.

27.   (New) The system of claim 24, wherein the physical links are separate and have at least one component specific for each physical link.

28.   (New) The system of claim 24 wherein the physical link comprises a universal asynchronous receiver-transmitter.

29.   (New) The system of claim 24, wherein the physical link comprises at least one component selected from the group consisting of short cables, PCB wires, a twinned-pair cable, a coaxial cable, a Bluetooth communication channel, an IrDA channel, a WLAN channel and a serial port.

30.   (New) The system of claim 24, wherein the client comprises a processor and an associated memory responsively coupled thereto, whereby the processor is adapted to determine properties of each link and store such properties in the client memory.

31.   (New) The system of claim 30, wherein the server comprises a processor and an associated server memory responsively coupled thereto, whereby the processor is adapted to receive an identification number for each physical link from the client and store the identification number in the server memory.

32.   (New) The system of claim 24 wherein each physical link is identical with all physical links.

33.   (New) The system of claim 32, wherein each physical link comprises a cable.

34.   (New) The system of claim 24, wherein at least one of the server and the client is embodied in a device selected from the group consisting of a mobile radio terminal, a mobile telephone, a pager, a communicator, an electronic organizer, a Personal Digital Assistant, a smart phone, a computer, a multimedia player, and a MP3 player.

35.   (New) A method for transmission of data, comprising:

facilitating the establishment of at least two physical links between a client and a server; and

selecting, by the client, at least one of the physical links for transmission of the data.

36.   (New) The method of claim 35, further comprising:

requesting a service from the server by a user of a client; and

sending a data packet by the client to the server indicating the physical link that the service should be provided over.

37.   (New) A method of initiating transmission of data, comprising:

facilitating the establishment of at least two physical links between a client and a server;

determining the properties of available physical links by the client;

sending data by the client to the server including identification numbers for the physical links; and

storing the identification numbers in a memory of the server.

38.   (New) A method for transmission of data, comprising:

facilitating the establishment of at least two physical links between a client and a server;

receiving data by the server from the client, the data comprising a request for a service and identification data for at least one of the physical links for transmission of the service; and

transmitting the service over the physical link corresponding to the identification data.

39.   (New) The method of claim 38, wherein the identification data comprises identification numbers for at least one physical link.

40.   (New) The method of claim 39; further comprising looking up, by the server, of a physical link in a memory corresponding to the identification number and selecting the physical link to the transmission.

41.   (New) The method of any claim 38, further comprising the transmission being bidirectional.

42. (New) The method of claim 38, wherein at least one of the server and the client is embodied in a device selected from the group comprising: a mobile radio terminal, a mobile telephone, a pager, a communicator, an electronic organizer, a Personal Digital Assistant, a smart phone, a computer, a multimedia player, and a MP3 player.

43. (New) A computer memory encoded with executable instructions representing a computer program that can cause a client and a server to perform the steps:

facilitating the establishment of at least two physical links between the client and the server;

receiving data by the server from the client, the data comprising a request for a service and identification data for at least one of the physical links for transmission of the service; and

transmitting the service over the physical link corresponding to the identification data.

44. (New) A computer program embodied on a computer readable medium adapted to be run by an electronic device having digital computer capabilities, adapted to perform the steps of:

facilitating the establishment of at least two physical links between a client and a server;

receiving data by the server from the client, the data comprising a request for a service and identification data for at least one of the physical links for transmission of the service; and

transmitting the service over the physical link corresponding to the identification data.

45. (New) The computer program of claim 44, adapted to be used in a handheld device.

46.   (New) The computer program of claim 45, wherein the handheld device is selected from the group consisting of a mobile radio terminal, a mobile telephone, a pager, a communicator, an electronic organizer, a Personal Digital Assistant, a smart phone, a computer, a multimedia player, and a MP3 player.